

# GIS BUFFER REVIEW AND ANALYSIS

Pad Name:  
CLELAND 11-15HZ  
*Columns in red are formulas*

Completed:  
5/29/2019

PROPOSED HZ WELL NAME	OFFSET WELL NAME (No Sussex Wells)	OFFSET WELL STATUS (Do not include AL)	OFFSET WELL API # (if applicable)	OPERATOR NAME OF OFFSET WELL	DISTANCE IN FEET FROM PROPOSED WELL TO OFFSET WELL (Based upon directional survey from drilled wellbores and deviated drilling plan for permitted wellbores)	IS THE DISTANCE MEASURED FROM VERTICAL OR HORIZONTAL SECTION OF WELLBORE?	WILL AN ANTI- COLLISION NOTICE BE NEEDED? (PER RULE 317.r)  [Status PR, SI & TA only]	WILL A STIMULATION SETBACK CONSENT WAIVER BE NEEDED? (PER RULE 317.s)  [Status PR, SI & TA only]	Distance from completed portion of proposed wellbore to nearest completed portion of offset wellbore permitted or completed in the same formation (CODL & NIO same)  Ignore plugged wells	Distance from proposed wellbore to nearest existing or permitted wellbore belonging to another operator  Including plugged wells	C2C DISTANCE
CLELAND 15-1HZ									218' BUFFALO STATE 34N-15HZ	407' COYOTE TRAILS 34S-20-11C	
	COYOTE TRAILS 34S-20-13N	PR	05-123-45993	EXTRACTION OIL & GAS INC	0	HORIZONTAL					1138
	COYOTE TRAILS 34S-20-14C	PR	05-123-45984	EXTRACTION OIL & GAS INC	0	HORIZONTAL					1557
	BUFFALO 13N-15HZ	DG	05-123-36461	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					818
	COYOTE TRAILS 34S-20-10N	PR	05-123-45994	EXTRACTION OIL & GAS INC	0	HORIZONTAL					479
	BUFFALO STATE 34N-15HZ	DG	05-123-36452	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					180
	COYOTE TRAILS 34S-20-12N	PR	05-123-45983	EXTRACTION OIL & GAS INC	0	HORIZONTAL					968
	BUFFALO 13C-15HZ	DG	05-123-36459	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					552
	COYOTE TRAILS 34S-20-15N	PR	05-123-45987	EXTRACTION OIL & GAS INC	0	HORIZONTAL					1879
	BUFFALO 14C-15HZ	DG	05-123-36451	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1889
	COYOTE TRAILS 34S-20-16N	PR	05-123-45990	EXTRACTION OIL & GAS INC	0	HORIZONTAL					2278
	BUFFALO 35C-15HZ	DG	05-123-36454	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1226
	BUFFALO 35N-15HZ	DG	05-123-36462	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1415
	COYOTE TRAILS 34S-20-11C	PR	05-123-45991	EXTRACTION OIL & GAS INC	0	HORIZONTAL					407
CLELAND 15-2HZ									160' BUFFALO 13C-15HZ	234' COYOTE TRAILS 34S-20-11C	
	BUFFALO 13N-15HZ	DG	05-123-36461	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					230
	BUFFALO 35N-15HZ	DG	05-123-36462	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					789
	COYOTE TRAILS 34S-20-15N	PR	05-123-45987	EXTRACTION OIL & GAS INC	0	HORIZONTAL					1280
	BUFFALO 35C-15HZ	DG	05-123-36454	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					640
	BUFFALO 14C-15HZ	DG	05-123-36451	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					1287
	COYOTE TRAILS 34S-20-16N	PR	05-123-45990	EXTRACTION OIL & GAS INC	0	HORIZONTAL					1665
	COYOTE TRAILS 34S-20-12N	PR	05-123-45983	EXTRACTION OIL & GAS INC	0	HORIZONTAL					440
	COYOTE TRAILS 34S-20-13N	PR	05-123-45993	EXTRACTION OIL & GAS INC	0	HORIZONTAL					529
	COYOTE TRAILS 34S-20-14C	PR	05-123-45984	EXTRACTION OIL & GAS INC	0	HORIZONTAL					942
	BUFFALO 13C-15HZ	DG	05-123-36459	KERR MCGEE OIL & GAS ONSHORE LP	58	VERTICAL					239
CLELAND 15-3HZ									145' BUFFALO 35C-15HZ	197' COYOTE TRAILS 34S-20-13N	
	BUFFALO 35N-15HZ	DG	05-123-36462	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					133
	COYOTE TRAILS 34S-20-15N	PR	05-123-45987	EXTRACTION OIL & GAS INC	0	HORIZONTAL					852
	COYOTE TRAILS 34S-20-14C	PR	05-123-45984	EXTRACTION OIL & GAS INC	0	HORIZONTAL					561
	COYOTE TRAILS 34S-20-16N	PR	05-123-45990	EXTRACTION OIL & GAS INC	0	HORIZONTAL					1267
	COYOTE TRAILS 34S-20-13N	PR	05-123-45993	EXTRACTION OIL & GAS INC	0	HORIZONTAL	YES				197
	BUFFALO 14C-15HZ	DG	05-123-36451	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					634
	BUFFALO 35C-15HZ	DG	05-123-36454	KERR MCGEE OIL & GAS ONSHORE LP	48	VERTICAL					153
	HULSTROM 6-22	PR	05-123-21795	KERR MCGEE OIL & GAS ONSHORE LP	74	HORIZONTAL					147
	BUFFALO 35C-15HZ	DG	05-123-36454	KERR MCGEE OIL & GAS ONSHORE LP	145	HORIZONTAL					
CLELAND 15-4HZ									268' BUFFALO 14C-15HZ	416' COYOTE TRAILS 34S-20-14C	
	BUFFALO 14C-15HZ	DG	05-123-36451	KERR MCGEE OIL & GAS ONSHORE LP	0	VERTICAL					233
	COYOTE TRAILS 34S-20-15N	PR	05-123-45987	EXTRACTION OIL & GAS INC	0	HORIZONTAL					453
	COYOTE TRAILS 34S-20-16N	PR	05-123-45990	EXTRACTION OIL & GAS INC	0	HORIZONTAL					940
	COYOTE TRAILS 34S-20-14C	PR	05-123-45984	EXTRACTION OIL & GAS INC	0	HORIZONTAL					416
	BUFFALO 14N-15HZ	DG	05-123-36455	KERR MCGEE OIL & GAS ONSHORE LP	149	VERTICAL					450
CLELAND 15-5HZ									177' COYOTE TRAILS 34S-20-15N	177' COYOTE TRAILS 34S-20-15N	
	COYOTE TRAILS 34S-20-16N	PR	05-123-45990	EXTRACTION OIL & GAS INC	0	HORIZONTAL					541
	BUFFALO 14N-15HZ	DG	05-123-36455	KERR MCGEE OIL & GAS ONSHORE LP	22	VERTICAL					124
	COYOTE TRAILS 34S-20-15N	PR	05-123-45987	EXTRACTION OIL & GAS INC	51	HORIZONTAL	YES				177
	BUFFALO 14C-15HZ	DG	05-123-36451	KERR MCGEE OIL & GAS ONSHORE LP	114	VERTICAL					320